	S	SAFETY H	AZARD REPOR	₹T	1. ID NUMBER					
	A. REPORTING INDIVIDUAL/SAFETY OFFICER SECTION									
2. IS	SUED BY									
4. HAZARD NOTED				5 RISK ASSESSMENT	T CODE (See explanation on back before					
A. DATE			B. TIME	5. RISK ASSESSMENT CODE (See explanation on back before completing)						
Α. υ.	AIL		B. THVIC	"						
6. LC	OCATION OF HAZARD			7. NATURE OF HAZA	RD					
B. DIVISION OFFICER SECTION 1. CORRECTIVE ACTION TAKEN										
2. IN	TERIM CORRECTIVE ME	EASURES								
3. NAME, RANK, AND TITLE			4. SIGNATURE 5.		5. DATE FORWARDED					
	······································		C DEDARTME	NT HEAD SECTION						
1 0	CTION TAKEN		O. DELARTIME	EXPLANATION OF ADDITIONAL ACTION TAKEN/REQUIRED						
	CORRECTIVE ACTIO	N TAKEN/REQUII		Z. EXI EXIVATION OF	ADDITIONAL ACTION TAKEN/ILEGOINED					
3. NA	AME, RANK, AND TITLE		4. SIGNATURE		5. DATE FORWARDED					
			D. RECO	RD SECTION						
1. RE	VIEW OF ACTION TAKE	N IN SECTION	S A, B, AND C	2. IS CSMP ENTRY RE	EQUIRED?					
	TITLE	INITIALS	DATE	YES	NO					
	SAFETY OFFICER			JSN FOR 4790/2K						
	DEPARTMENT HEAD			3. IF YES:						
	COMMANDING OFFICER			ACTION COM	PLETE					
				SIGNATURE _	SAFETY OFFICER					

- A. Risk Assessment. Each identified/validated hazard shall be assigned a Risk Assessment Code (RAC) by the activity safety office. The RAC represents the degree of risk associated with the deficiency and combines the elements of hazard severity and mishap probability. The RAC is derived as follows:
- 1. Hazard Severity. The hazard severity is an assessment of the worst possible consequence, defined by the degree of injury, occupational illness, or property damage which is likely to occur as a result of a deficiency. Hazard severity categories shall be assigned by Roman numeral according to the following criteria:
 - (a) Category I Catastrophic: The hazard may cause death or loss of a facility.
- (b) Category II Critical: May cause severe injury, severe occupational illness, or minor property damage.
- (c) Category III Marginal: May cause minor injury, minor occupational illness, or minor property damage.
- (d) Category IV Negligible: Probably would not affect personnel safety or health, but is nevertheless in violation of a NAVOSH standard.
- 2. Mishap Probability. The mishap probability is the probability that a hazard will result in a mishap based on an assessment of such factors as location, exposure in terms of cycles or hours of operation, and affected population. Mishap probability shall be assigned an Arabic letter according to the following criteria:
 - (a) Subcategory A Likely to occur immediately or within a short period of time.
 - (b) Subcategory B Probably will occur in time.
 - (c) Subcategory C May occur in time.
 - (d) Subcategory D Unlikely to occur.
- 3. Risk Assessment Code (RAC). The RAC is an expression of risk which combines the elements of hazard severity and mishap probability. Using the matrix shown below, the RAC is expressed as a single Arabic number that can be used to help determine hazard abatement priorities.

HAZARD	MISHAP PROBABILITY				
SEVERITY	А	В	C	D	
Category 1	1	1	2	3	
Category 2	1	2	3	4	
Category 3	2	3	4	5	
Category 4	3	4	5	5	

RAC				
1 - Critical				
2 - Serious				
3 - Minor				
4 - Negligible				